

Please Amend the Claims as follows:

1. (Currently Amended) An infusion set comprising an infusion part for insertion into a patient and a connector for connecting the infusion part with a medical device through a tube, the connector being axially displaceable relative to the infusion part,

the infusion part comprising:

an adhesive support;

a base connected to the adhesive support, the base part including a first set of guides and at least two retention devices for releasably locking the connector to the infusion part, said retention devices extending upwardly from an upper surface of the base;

a first cannula extending from said base and being in fluid communication with a cavity, said cavity being adapted to receive a second cannula extending from the connector, wherein said second cannula is in fluid communication with the tube; and

the connector comprising:

a second set of guides adapted to fit with the first set of guides and at least two arms adapted to fit with the retention devices, the arms are movable in a laterally inward direction, in a laterally outward direction and in an upward direction away from the base such that movement of the arms in either the laterally inward direction, the laterally outward direction or the upward direction allows disengagement of the arms from the retention devices.

2. (Previously Presented) An infusion set according to claim 1, wherein the connector is symmetrical relative to a main plane of the connector and relative to a plane perpendicular to the main plane and parallel to the central axis.

3. (Previously Presented) An infusion set according to claim 1 wherein each arm is flexibly connected to the second set of guides in order for the arms to be able to move in the direction perpendicular to the base.

4. (Previously Presented) An infusion set according to claim 3, wherein the connection between each arm and the second set of guides comprises at least one groove.

5. (Previously Presented) An infusion set according to claim 1, wherein the retention devices are flexibly connected to the base.

6. (Previously Presented) An infusion set according to claim 5, wherein the base comprises at least two flaps on which the retention devices are positioned.

7. (Previously Presented) An infusion set according to claim 1, wherein the first cannula passes through the adhesive support.

8. (Previously Presented) An infusion set according to claim 1, wherein the adhesive support is a plaster.

9. (Previously Presented) An infusion set according to claim 1, wherein the infusion part and the connector comprise two different plastics materials.

10. (Previously Presented) An infusion set according to claim 1, wherein the visual tone of the connector and the base of the infusion part are different.

11. (Previously Presented) An infusion set according to claim 1, wherein each of the retention devices comprises a step.

12. (Previously Presented) An infusion set according to claim 1, wherein each of the retention devices comprises a triangular shape.

13. (Previously Presented) An infusion set according to claim 1, wherein the tube is fastened to the connector by glue.

14. (Previously Presented) An infusion set according to claim 1, wherein the medical device is an insulin pump.

15. (Previously Presented) An infusion set according to claim 1, wherein the first cannula comprises a thermoplastic elastomer (TPE).

16. (Previously Presented) An infusion set according to claim 15, wherein the thermoplastic elastomer is selected from the group consisting of polyester ethers, ECDEL, styrene based TPE, olefin based TPE, urethane based TPE, ester based TPE, amid based TPE, polyolefins and silicone rubbers.

17. Cancelled.

18. (Previously Presented) An infusion set according to claim 1, wherein the infusion part the connector, or both comprise polypropylene.

19. (Previously Presented) An infusion set according to claim 1, wherein, the second cannula extends from a central part of the connector and the second cannula is recessed relative to a front portion of the central part and at least one of the first set of guides comprises at least two stabilizing fins.

20. (Previously Presented) An infusion set according to claim 1, further comprising an injector device for the subcutaneous introduction of the first cannula of the infusion part into the skin of a patient.

21. (Previously Presented) An infusion set according to claim 20, wherein the injector device comprises a housing, a back and longitudinally extending guide, a slidable member which is longitudinally slidable within the housing, a needle for insertion in the cavity of the first cannula, a spring located between the back of the housing and the longitudinally slidable

member, locking members for maintaining the spring in a compressed state and release members for disengaging the locking members, and a pivoting member pivotable from a position allowing for insertion of the needle into a position wherein the pivoting member embraces the needle.

22. (Previously Presented) The infusion set according to claim 1, wherein said cavity is covered with a membrane.

23. (Currently Amended) An infusion set comprising an infusion part and a connector releasably connectable to the infusion part,

the infusion part comprising:

a base having a lower surface and an upper surface, the upper surface comprising a first guide and a releasable locking member extending upwardly from the upper surface for releasably connecting the infusion part to the connector; and

a first cannula extending outwardly from the base,

the connector comprising:

a second guide adapted to fit with the first guide;

an arm operably connected to the second guide for releasably interlocking with the locking member, the arm is movable in a laterally inward direction, in a laterally outward direction and in an upward direction away from the base such that movement of the arm in either the laterally inward direction, the laterally outward direction or the upward direction allows disengagement of the arm from the releasable locking member; and

a second cannula extending outwardly from the connector and adapted for reception at least partially within a cavity formed in the base;

wherein the first cannula and the second cannula are fluidly connectable.

24. (Previously Presented) The infusion set of claim 23, wherein the infusion set further comprises an adhesive layer connected to the lower surface of the base.

25. (Previously Presented) The infusion set of claim 23, comprising a membrane covering an opening of the cavity.

26. (Previously Presented) The infusion set of claim 23, wherein the base comprises a pair of first guides and a pair of locking members adapted to connect with a pair of second guides and a pair of arms on the connector.

27. (Previously Presented) The infusion set of claim 23, wherein the connector further comprises tubing fluidly connectable between the second cannula and a medication source.